SEQUENCE LISTING

<110> Blissard, Gary W.

Granados, Robert R.

Lin, Guangyun

<120> STABLE CELL LINES RESISTANT TO APOPTOSIS AND NUTRIENT STRESS AND METHODS OF MAKING SAME

<130> BTI44

<140> US 09/518,763

<141> 2000-03-03

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<170> PatentIn Ver. 3.1

<210> 1

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<212> DNA

<213> Autographa californica nucleopolyhedrovirus

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<221> CDS

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<301> Ayres, Martin D.

Howard, Stephen C.

Kuzio, John

Lopez-Ferber, Miguel

Possee, Robert D.

<302> The Complete DNA Sequence of Autographa californica

Nuclear Polyhedrosis Virus

<303> Virology

<304> 202

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<307> 1994

<308> L22858

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<313> 116492 TO 117391

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cga gat tgt cag gtg gac aaa caa acc aga gag ttg gtg tac att aac   96
Arg Asp Cys Gln Val Asp Lys Gln Thr Arg Glu Leu Val Tyr Ile Asn
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Lys Ile Met Asn Thr Gln Leu Thr Lys Pro Val Leu Met Met Phe Asn
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gac aga ata aaa tca aaa gtc gat gaa caa ttt gat caa cta gaa cgc 240
Asp Arg Ile Lys Ser Lys Val Asp Glu Gln Phe Asp Gln Leu Glu Arg
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Asp Tyr Ser Asp Gln Met Asp Gly Phe His Asp Ser Ile Lys Tyr Phe
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aaa gat gaa cac tat tcg gta agt tgc caa aat ggc agc gtg ttg aaa 336
Lys Asp Glu His Tyr Ser Val Ser Cys Gln Asn Gly Ser Val Leu Lys
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Ser Lys Phe Ala Lys Ile Leu Lys Ser His Asp Tyr Thr Asp Lys Lys
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tct att gaa gct tac gag aaa tac tgt ttg ccc aaa ttg gtc gac gaa 432
Ser Ile Glu Ala Tyr Glu Lys Tyr Cys Leu Pro Lys Leu Val Asp Glu
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Arg Asn Asp Tyr Tyr Val Ala Val Cys Val Leu Lys Pro Gly Phe Glu
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165 170 175

aaa gtt att gtg ccg ttt gct cac gaa att aac gac acg gga ctt tac 576
Lys Val Ile Val Pro Phe Ala His Glu Ile Asn Asp Thr Gly Leu Tyr
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Glu Tyr Asp Val Val Ala Tyr Val Asp Ser Val Gln Phe Asp Gly Glu
195 200 205

caa ttt gaa gag ttt gtg cag agt tta ata ttg ccg tcg tcg ttc aaa 672
Gln Phe Glu Glu Phe Val Gln Ser Leu Ile Leu Pro Ser Ser Phe Lys
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Lys Asp Glu His Tyr Ser Val Ser Cys Gln Asn Gly Ser Val Leu Lys

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Ser Ile Glu Ala Tyr Glu Lys Tyr Cys Leu Pro Lys Leu Val Asp Glu

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Arg Asn Asp Tyr Tyr Val Ala Val Cys Val Leu Lys Pro Gly Phe Glu

145 150 155 160

Asn Gly Ser Asn Gln Val Leu Ser Phe Glu Tyr Asn Pro Ile Gly Asn

165 170 175

Lys Val Ile Val Pro Phe Ala His Glu Ile Asn Asp Thr Gly Leu Tyr

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Glu Tyr Asp Val Val Ala Tyr Val Asp Ser Val Gln Phe Asp Gly Glu

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Gln Phe Glu Glu Phe Val Gln Ser Leu Ile Leu Pro Ser Ser Phe Lys

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Asn Ser Glu Lys Val Leu Tyr Tyr Asn Glu Ala Ser Lys Asn Lys Ser
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Ser Glu Lys Tyr Asn Trp Lys Ile Phe Cys Asn Gly Phe Ile Tyr Asp
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